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APR 1 8 2005

GNF Docket No.: P1057US10

Confirmation No.: 4804

PTO/SB/87 (08-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence for U.S. Patent Application No. 10/680,806 filed October 6, 2003 in re John R. Walker, et al. is being facsimile transmitted to the United States Patent and Trademark Office at facsimile number (703) 746-4060 on April 18, 2005.

Jill R. Clarke Typed or printed name of person signing Certificate

Customer No. 29490 Genomics Institute of the Novartis Research Foundation

Telephone: 858-812-1855

Fax: 858-812-1981

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Attachments:

- 1. Form PTO/SB/21 Transmittal Form (1 pg.);
- 2. Form PTO/SB/17 Fee Transmittal for FY 2005 with authorization to charge Deposit Account No. 50-1885 in the amount of \$200.00 (1 pg. + 1 pg. copy);
- 3. Response to Notice of Incomplete Reply (1 pg.);
- 4. Copy of Form PTO/SB/17 filed February 22, 2005 (1 pg.); and
- 5. Fax Cover Sheet with Certificate of Transmission under 37 CFR 1.8 (1 pg.).

Total pages (including this paper): (Euc. W.)

This collection of Information is required by 37 CFR 1.8. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the emount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Offica, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/21 (09-04)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	Application Number		10/680,806				
TRANSMITTAL	Filing Date		10/06/2003				
FORM	First Named Inventor		John R. Walker				
	Art Unit		1646				
	Initial fillings	Examiner Name					
(to be used for all correspondence after Total Number of Pages in This Submiss	sion 8	Attorney Docket Nun	nber	P1057US10			
		OSURES (check all that a	apply)				
M	Drawing(After Allowance Communication to TC				
Fee Attached	1	-related Papers	Ī	Appeal Communication to Board of Appeals and Interferences			
Amendment / Reply	Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)			
After Final		o Convert to a nat Application		Proprietary Information			
Affidavits/declaration(s)	Power of Change	Attorney, Revocation of Correspondence Addre	ss	Status Letter			
Extension of Time Request	Terminal	Disclaimer		Other Enclosure(s) (please identify below):			
	Request	for Refund	ļ	 Form PTO/SB/21 Transmittal Form (1 pg., th page); 			
Express Abandonment Request	nber of CD(s)		2. Form PTO/S with author	B/17 Fee Transmittal for FY 2005 rization to charge Deposit Account is in the amount of \$200.00 (1 pg.			
Information Disclosure Statement			1	+ 1 pg. cop 3. Response to			
	o u			pg.); 4. Copy of Form PTO/SB/17 filled February 22, 2005 (1 pg.); 5. Fax Cover Sheet with Certificate of			
				Transmission u	heet with Cerdificate of under 37 CFR 1.8 (1 pg.); and cice of incomple Reply (2 pgs.).		
Certified Copy of Priority Document(s)	additiona	The Director is auth al fee(s), including (ınderpa	yment, an	d to credit any		
Reply to Missing Parts/	overpayı	nent to Deposit Acc	ount N	o.: 50-1886	5.		
Incomplete Application Reply to Missing Parts							
under 37 CFR1.52 or 1.53							
	GNATURE O	APPLICANT, ATTOR	RNEY, OF	RAGENT			
Firm		stitute of the Novartis Research					
Signature	St w leid						
Printed Name	d, D.Phil.						
Date	Reg. No. 48,097						
		CATE OF TRANSMISS					
I hereby certify that this correspond date shown below.	lence is being t	facsimile transmitted to the	e USPTO	at facsimile	number (703) 746-4060 on the		
	Signature Yu. C. Clarke						
Typed or printed name JUVR.	Clarke			Date	April 18, 2005		
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including process) an application form to the USPTO. Time will vary depending upon the individual case. Any comments on the gathering, preparing, and submitting the complete displacation form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS Tredement Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paparwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.					Complete if Known						
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).					Application Number 10/680,806						
FEE TRA	ANSI	ATTIN	. L	Filing Da		10/06/2003					
	FY 20				med Inventor	John R. Walker					
Applicant claims small entity status. See 37 CFR 1.27					Examiner Name						
					Art Unit 1646						
TOTAL AMOUNT OF PAY	MENT (\$	3) 200.00		Attorney	Docket No.	et No. P1057US10					
METHOD OF PAYMENT							 ,				
☐ Check ☐ Credit Card	d Mon	ey Order 📙	None L	Other (p	lease identity	y) :	- 5 Ab - Al	· · · · · · · · · · · · · · · · · · ·			
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For the above-ide	ntified depor	sit account, the	e Director i	is hereby a							
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information and authorization	on PTO-203	8	Diodi. Ca	, mily 11							
FEE CALCULATION			· ·								
1. BASIC FILING, SEA	RCH, AND	EXAMINA	TION FEE	S			_ 				
	FILING F	EES	S	SEARCH			NATION				
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Application Type	Fee (\$)		_	200 ·	250	200	100	12.			
Utility	300	150	_	100	5 0	130	65				
Design	200	100		300	150	160	80				
Plant	200	100 150	-	500	250	600	300				
Reissue	300 200	100	_	0	0	0	0				
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2. EXCESS CLAIM FE	ES						Fe	e (\$)	Fee (\$)		
Fee Description Each claim over 20 (inc	aludina Reir	ecuec)						50	25		
Each independent claim	n over 30 (ir	ncluding Reis	sues)					00	100		
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		CIBITIS PAIN 101,	II Progress num	MI S.							
3. APPLICATION SIZE If the specification and d	leawings eve	ceed 100 shee	ets of paper	r (excludin	e electronica	illy filed sequen	ce or com	puter			
listings under 37	7 CFR 1.520	(e)), the applic	cation size f	fee due is	\$250 (\$125 f	or small entity)	for each a	additional	50		
sheets or fraction	n thereof. Se	ee 35 U.S.C. 4	41(a)(1)(G)	(1) and 37 C	FR 1.16(s).						
Total Sheets	Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)										
	- 100 = / 50 = (round up to a whole number) x										
4. OTHER FEE(S)								,	Fees Paid (\$)		
Non-English Specification, \$130 fee (no small entity discount)											
Other (e.g., late filing surcharge):											
SUBMITTED BY											
Skinature	J. SA	القيرال ي		1	Registration No. (Attorney/Agent			.Telephone	858-812-1547		

This collection of Information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gethering, preparing, and submitting the completed supplication form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form endor suggestions for reducing this burdon, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Scott W. Reid, D.Phil.

Name (Print/Type)

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006, OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Cansolidated Appropriations Act, 2005 (H.R. 4818).				.	Complete if Known						
CCC TO	A NIC	:AAITT	'A I	Applic	ation Number	10/880,806					
FEE TR		-	AL	Filing	Date	10/06/2003					
		2005		First N	lamed Inventor	John R. Walker					
Applicant claims small	entity st	tatus. See 37	CFR 1.27	Exami	iner Name						
TOTAL AMOUNT OF PAY	'MENT	(\$) 200.00		Art Un		1646					
				Attorn	ey Docket No.	P1057US10			ノ		
	METHOD OF PAYMENT (check all that apply)										
☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) :											
Deposit Account Depo	Deposit Account Deposit Account Number: 50-1885 Deposit Account Name: Genomics Institute of the Novartis Research Foundation										
For the above-ide	entified de	eposit account									
☐ Charge fee						ge fee(s) indicate	ed below, excep	ot for the filing fee	9		
☑ Charge an	y addition	ial fee(s) or u	nderpayments	of fee(s)		it any overpayme	-	_			
Under 37 (WARNING: Information on thi	s form ma	y become pub	ilic. Credit card	l informati				edit card			
Information and authorization	on PTO-2	2038.									
FEE CALCULATION			=:								
1. BASIC FILING, SEA		ND EXAMIN			- Cese		ATION				
	HING	FEES Small Ent		SEARCH	FEES Small_Entity		Small Entity				
Application Type	Fee (\$)	Fee(\$)		ee(\$)	Fee(\$)	x <u>Fee(\$)</u>	Fee(\$)	Fees Paid (\$	Q.		
Utility	300	150	50	500	250	200	100		-		
Design	200	100		00	50	130	65				
Plant	200	100	-	00	150	160	.80				
Reissue	300	150	50	500	250	600	300				
Provisional	200	100		0	0	0	0				
2. EXCESS CLAIM FEI	ES							Small Entity			
Fee Description							Fee (\$)	Fee (\$)			
Each claim over 20 (inc	tuding Re	cissues)	vine				50	25			
Each independent claim Multiple dependent clair		unctuaing Re	cissues)				200 360	100			
Total Claims		Claims	Fee(\$)	Fee	e Paid (\$)		360 Multiple	180 <u>Dependent Cla</u>	ime		
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Indep. Claims		Claims	Fee(\$)	Fee	e Paid (\$)						
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3. APPLICATION SIZE											
If the specification and dr	awings e	xceed 100 sh	eets of paper ((excludin	ng electronically	y filed sequence	or computer	1.60			
listings under 37 sheets or fraction	thereof	رد)), the app See 35 تا د ت	A 1/2//1/CV	and 27 ~	\$430 (\$125 for FR 1 1664)	sinall entity) for	r each additiona	u ou			
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)											
- 100 = /50 = (round up to a whole number) x =									_		
4. OTHER FEE(S)								Fees Paid (\$)	_		
Non-English Specification, \$130 fee (no small entity discount)											
Other (e.g., late filing surcharge):											
SUBMITTED BY	<i>[]</i>										
Signature	LSX	w laid			Registration No. (Attorney/Agent)	48,097	Telephone	858-812-15	547		
Name (Prim/Type) Scott	W. Reid, D.P	≥hII.					Date	April 18, 20			
This collection of information is required	1 by 37 CFR	1.138, The inform	nation is required to	o castein or re	etain a benefit by the	public which is to file	(and by the USPTO to				

Instruction or aromation is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is government by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gentleming, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT Attorney Docket No.: P1057US10

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APR 1 8 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jil B. Clarke

John R. Walker, et al.

Application No.: 10/680,806

Filed: October 6, 2003

For: Methods for Treating Drug Addiction

Art Unit: 1646

Confirmation No.: 4808

Response to Notice of Incomplete Reply

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Arlington, VA 22313-1450

Dear Sirs:

This is submitted in response to a Notice of Incomplete Reply mailed March 22, 2005 for the above-captioned patent application. Applicant respectfully requests that the Director charge Deposit Account No.: 50-1885 in the amount of \$200.00 for the total additional claim fee for this application. Applicant believes that no further extension of time fee is due as it was respectfully requested in Applicant's Response to Notice to File Missing Parts dated February 22, 2005, that Deposit Account No.: 50-1885 be charged for any additional fee(s) or underpayment of fee(s). A copy of Form PTO/SB/17 dated February 22, 2005 is attached.

In view of the foregoing, Applicant believes that this application is now in condition for examination. If a telephone conference would expedite prosecution of this application, please telephone the undersigned attorney at 858-812-1547.

Respectfully submitted,

Scott W. Reid, D.Phil. Reg. No. 48,097

Customer No.: 29490

PTO/SB/17 (12-04v2)
Approved for use through 07/31/2008. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).				Complete if Known						
			Applica	Application Number 10/680,606						
FEE TRANSMITTAL for FY 2005			Filing Date 10/07/2003						7	
			61	John C. Minikor					7	
☐ Applicant claims small entity status. See 37 CFR 1.27					amed Inventor					\dashv
Applicant claims small entity status, dec or or trizz					ner Name		-1			
TOTAL AMOUNT OF PAYMENT (\$) 1,050			Art Unit		1646				-	
TOTAL AMOUNT OF TATMENT					y Docket No.	P1057US10				_
METHOD OF PAYMENT (check all that apply)										
☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) :										
Deposit Account D	eposit Acco	unt Number: 5	0-1885 Dep	osit Acco	unt Name: <u>Ger</u>	nomics institute	of the N	ovartis R	esearch Foundation	
For the above-	identified de	posit account,	the Director is	hereby	authorized to: ((check all that ap	ply)			
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FEE CALCULATION										
1. BASIC FILING, SI	FARCH A	ND EXAMIN	ATION FEES	S		·			· 	
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. Utility	300	150	50		250	200	100			. 1
Design	200	100		00	50	130	65			
Plant	200	100		90	150	160	80		•	- }
Reissue	300	150	50		250	600	300			1
Provisional	200	100		0	0 .	0	. 0	t		
2. EXCESS CLAIM	FEES					•			Small Entity	
Fee Description								ee (\$)	Fee (\$)	
Each claim over 20 (50	25	- 1
Each independent cla		(including Re	issues)					00 60	100 180	
Multiple dependent of		Claims	Fee(\$)	Foo	Paid (\$)		-		Dependent Claim	15
Total Claims -20 or H		X X	1.00(2)	= 100	- Tara (V)			Fee (\$		
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3. APPLICATION SE	•		.,							
If the specification and	d drawings	exceed 100 sh	eets of paper (excludin	g electronically	v filed sequence	or con	puter		
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(c)), the application size fee due is \$250 (\$125 for small entity) for each additional 50										
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).										
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)										
100 = /50 = (round up to a whole number) x =										
4. OTHER FEE(S) Fees Paid (\$)										
Non-English Specification, \$130 fee (no small entity discount)										
Other (e.g., late filing surcharge): Three Month Extension of Time (\$1,020) + Filing Surcharge (\$130) \$1,150										
								_		
SUBMITTED BY	F	- / -	-		Registration No.					
Signature	912	2,XX			(Attomay/Agent)	35,397		Telephon	e 868-812-1547	
Name (Print/Type)	Timothy L. Smith	. Ph.D.						Date	February 22, 2	2005

This collection of Information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including pathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case, Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petant and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Doz 1459 Alwambia, Viginia 22313-1450

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/680,806

10/06/2003

John R. Walker

P1057US10

CONFIRMATION NO. 4804

FORMALITIES LETTER

OC000000015536484

29490
GENOMICS INSTITUTE OF THE
NOVARTIS RESEARCH FOUNDATION
10675 JOHN JAY HOPKINS DRIVE, SUITE E225
SAN DIEGO, CA 92121-1127

Date Mailed: 03/22/2005

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

Filing Date Granted

The U.S. Patent and Trademark Office has received your reply on 02/22/2005 to the Notice to File Missing Parts (Notice) mailed 09/23/2004 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application. Replies should be mailed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313–1450.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

Additional claim fees of \$200 as a non-small entity, including any required multiple dependent claim fee, are
required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$200 for a Large Entity

- Total additional claim fee(s) for this application is \$200
 - \$200 for 4 independent claims over 3.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE